

DRUG INFORMATION journal

OFFICIAL PUBLICATION OF THE DRUG INFORMATION ASSOCIATION

VO
10
19

ALBERTA D. BERTON

Editor

VOLUME 10

JANUARY/DECEMBER 1976

DRUG INFORMATION JOURNAL

October/December 76 p163

DRUG INFORMATION journal

OFFICIAL PUBLICATION OF THE DRUG INFORMATION ASSOCIATION

VO
10
19

ALBERTA D. BERTON

Editor

VOLUME 10

JANUARY/DECEMBER 1976

DRUG INFORMATION JOURNAL

October/December 76 p163

MEMBERSHIP in the DRUG INFORMATION ASSOCIATION is open to those who are concerned in any way with drug information. The annual membership fee is \$20.00 and includes a subscription to the DRUG INFORMATION JOURNAL.

SUBSCRIPTION rate of the DRUG INFORMATION JOURNAL is \$15.00 U.S. \$20.00 Foreign per year (quarterly). Special issues individually priced. CHANGE of address should be sent to Alberta D. Berton, Editor DRUG INFORMATION JOURNAL The Medical Documentation Service of the College of Physicians, 19 South 22nd Street, Philadelphia, Pennsylvania 19103.

THE DRUG INFORMATION JOURNAL is published two to four times a year at Philadelphia, Pennsylvania, by the DRUG INFORMATION ASSOCIATION. Third Class postage paid at the post office at Philadelphia, Pennsylvania.

Typography by THE MEDICAL DOCUMENTATION SERVICE of the College of Physicians, 19 South 22nd Street, Philadelphia, Pennsylvania 19103.

ONLY a limited number of contributions to the DRUG INFORMATION JOURNAL can be accepted. These are subject to review by the Editorial Advisory Board.

Manuscripts should be typewritten double-spaced, on one side of 8½ x 11" sheets of bond paper. Two carbon copies should be submitted, in addition to the original. Pages of the manuscript, including tables but not figures, should be numbered consecutively.

An original drawing of figures and two copies should be submitted.

An informative abstract of 100 to 300 words should be submitted with each article. Citations to the literature should follow the style: Orne, J.:

Resources of Foreign Scientific Literature: Acquisition on a National Scale, *Am. Doc.* 14:229-233 (July) 1963.

The DRUG INFORMATION ASSOCIATION assumes no responsibility for statements and opinions advanced by contributors to the DRUG INFORMATION JOURNAL. Views expressed in editorials are those of the writer and do not necessarily represent the official opinion of the DRUG INFORMATION ASSOCIATION.

Copyright 1976 by the DRUG INFORMATION ASSOCIATION.

PUBLISHER
Drug Information Association
EDITOR
Alberta D. Berton
ASSOCIATE EDITOR
Harriet E. Rockwell
EDITORIAL ASSISTANT
K. Bernice Odom

EDITORIAL OFFICE
Medical Documentation Service
College of Physicians
19 S. 22nd Street
Philadelphia, Pa. 19103
Telephone (215) 563-1238

DRUG INFORMATION journal

Volume 10 Number 1

January/March 1976

- 7 Collection, storage, retrieval and analysis of toxicological data, using automated equipment and packaged software.
Small, R.M., Young, S.S. and Shoaff, N.G.
- 13 Information needs at the research/corporate management interface.
Faust, R.E.
- 16 The adequacy of physicians' and pharmacists' sources for drug information.
Johnston, P.M., Harelik, J.H., Rivers, N.P. and Ryan, M.R.
- 20 Communicating about drugs.
Herman, C.M. and Rodowskas, Jr., C.A.
- 24 Considerations in evaluating anti-claudication agents.
Belton, D.E.
- 27 Consumers' methods of self-medication.
Knapp, D.E., Baird, Jr., J.T. and Winter, W.J.
- 33 Collection, evaluation and dissemination of drug interaction information by the APhA Interactions Evaluation Program.
Ascione, F.J.
- 36 Peripheral vasodilators.
Aviado, D.M.
- 41 Vasodilator antianginal agents.
Winbury, M.M.
- 45 A modular approach to case report design.
Sherrard, J.

MEMBERSHIP in the DRUG INFORMATION ASSOCIATION is open to those who are concerned in any way with drug information. The annual membership fee is \$20.00 and includes a subscription to the DRUG INFORMATION JOURNAL.

SUBSCRIPTION rate of the DRUG INFORMATION JOURNAL is \$15.00 U.S. \$20.00 Foreign per year (quarterly). Special issues individually priced. CHANGE of address should be sent to the BUSINESS OFFICE Drug Information Association 1050 George Street Apartment 5L New Brunswick, NJ 08901.

THE DRUG INFORMATION JOURNAL is published two to four times a year at Philadelphia, Pennsylvania, by the DRUG INFORMATION ASSOCIATION. Third Class postage paid at the post office at Philadelphia, Pennsylvania.

Composition by THE MEDICAL DOCUMENTATION SERVICE of the College of Physicians, 19 South 22nd Street, Philadelphia, Pennsylvania 19103.

ONLY a limited number of contributions to the DRUG INFORMATION JOURNAL can be accepted. These are subject to review by the Editorial Advisory Board.

Manuscripts should be typewritten double-spaced, on one side of 8½ x 11" sheets of bond paper. Two carbon copies should be submitted, in addition to the original. Pages of the manuscript, including tables but not figures, should be numbered consecutively.

An original drawing of figures and two copies should be submitted.

An informative abstract of 100 to 300 words should be submitted with each article. Citations to the literature should follow the style: Orne, J.: Resources of Foreign Scientific Literature:

Acquisition on a National Scale, *Am. Doc.* 14:229-233 (July) 1963.

The DRUG INFORMATION ASSOCIATION assumes no responsibility for statements and opinions advanced by contributors to the DRUG INFORMATION JOURNAL. Views expressed in editorials are those of the writer and do not necessarily represent the official opinion of the DRUG INFORMATION ASSOCIATION.

Copyright 1976 by the
DRUG INFORMATION ASSOCIATION.

PUBLISHER
Drug Information Association
EDITOR
Alberta D. Berton
ASSOCIATE EDITOR
Harriet E. Rockwell
EDITORIAL ASSISTANT
and ADVERTISING MANAGER
K. Bernice Odom

EDITORIAL OFFICE
Medical Documentation Service
College of Physicians
19 S. 22nd Street
Philadelphia, Pa. 19103
Telephone (215) 563-1238

DRUG INFORMATION journal

Volume 10 Number 2

April/September 1976

57 CTFA information services.
Ferguson, J. P.

60 FDA's cosmetic data information system: The program, design and public access to data.
Wenninger, J. A.

66 Computer telecommunications policies: Critical crossroads.
Wilk, C. K.

71 Telecommunication of multinational clinical data.
Snoddy, C. S., Jr., Hercus, V. M., Walford, G. L., Illies, A. R., Collins, M. P. and Lohmann, W. W.

75 The nurse and drug surveillance.
Johns, M. P.

78 Impact of OTC efficacy review on the industry.
Goodemote, R. L.

81 Effective industry/FDA liaison.
Knight, D. A.

84 Physician prescribing patterns. I. technical aspects and initial analyses.
Trabert, N. L., Froom, J., Elias, P. and Morgan, J. P.

91 Copyrightability of computer programs and fair use of copyrighted works.
Fuhrig, G. H.

94 The international register of lithium babies.
Weinstein, M. R.

MEMBERSHIP in the DRUG INFORMATION ASSOCIATION is open to those who are concerned in any way with drug information. The annual membership fee is \$20.00 and includes a subscription to the DRUG INFORMATION JOURNAL.

SUBSCRIPTION rate of the DRUG INFORMATION JOURNAL is \$15.00 U.S. \$20.00 Foreign per year (quarterly). Special issues individually priced. CHANGE of address should be sent to the BUSINESS OFFICE Drug Information Association 1050 George Street Apartment 5L New Brunswick, NJ 08901.

THE DRUG INFORMATION JOURNAL is published two to four times a year at Philadelphia, Pennsylvania, by the DRUG INFORMATION ASSOCIATION. Third Class postage paid at the post office at Philadelphia, Pennsylvania. Composition by

THE MEDICAL DOCUMENTATION SERVICE of the College of Physicians, 19 South 22nd Street, Philadelphia, Pennsylvania 19103.

ONLY a limited number of contributions to the DRUG INFORMATION JOURNAL can be accepted. These are subject to review by the Editorial Advisory Board.

Manuscripts should be typewritten double-spaced, on one side of 8½ x 11" sheets of bond paper. Two carbon copies should be submitted, in addition to the original. Pages of the manuscript, including tables but not figures, should be numbered consecutively.

An original drawing of figures and two copies should be submitted.

An informative abstract of 100 to 300 words should be submitted with each article. Citations to the literature should follow the style: Orne, J.: Resources of Foreign Scientific Literature: Acquisition on a National Scale, *Am. Doc.* 14:229-233 (July) 1963.

The DRUG INFORMATION ASSOCIATION assumes no responsibility for statements and opinions advanced by contributors to the DRUG INFORMATION JOURNAL. Views expressed in editorials are those of the writer and do not necessarily represent the official opinion of the DRUG INFORMATION ASSOCIATION.

Copyright 1976 by the
DRUG INFORMATION ASSOCIATION.

PUBLISHER
Drug Information Association
EDITOR
Alberta D. Berton
ASSOCIATE EDITOR
Harriet E. Rockwell
EDITORIAL ASSISTANT
and **ADVERTISING MANAGER**
K. Bernice Odom

EDITORIAL OFFICE
Medical Documentation Service
College of Physicians
19 S. 22nd Street
Philadelphia, Pa. 19103
Telephone (215) 563-1238

DRUG INFORMATION journal

Volume 10 Number 3-4

October/December 1976

- 111 Use of a project management system on new drug development.
Yun, J. M.
- 115 Data processing coordination in NDA preparation.
Bazalo, G.
- 119 Minicomputer system for product and ingredient information retrieval.
Levine, E. and Taetzsch, R.
- 124 A user controlled on-line clinical data handling system.
Duffy, J. F. and Kirkpatrick, R. L.
- 132 Drug information communication via television.
Nelson, D. E., Sigell, L. T., Yokel, R. A. and Lorenzi, N.
- 138 The current status of pharmacist-manned DICs in the United States.
Rosenberg, J. M. and Kirschenbaum, H.
- 152 Meddoc three years later.
Markowitz, T. and Brown, W. F.
- 159 Development of scientific information in Poland.
Konieczny, Z.